



DEPARTMENT OF THE NAVY
HEADQUARTERS UNITED STATES MARINE CORPS
WASHINGTON, DC 20380-0001

MCO 10510.76
LMC-3-dt
15 Jun 1987

MARINE CORPS ORDER 10510.76

From: Commandant of the Marine Corps
To: Distribution List

Subj: Disassociation of Test Equipment from Maintenance
Groups AN/TYA-23, AN/TYA-28

Ref: (a) UM 4400-15
(b) UM 4400-123
(c) NAVMC 1017

Encl: (1) List of Equipment to be added to Units Tables of
Equipment
(2) List of Units and Tables of Equipment Affected

1. Purpose. To provide procedures for the disassociation of the electronic test and measuring equipment from the subject principal end items (PEIs). This disassociation will accomplish the following:

a. Increase the deployment/configuration flexibility of these maintenance groups.

b. Permit the inventory manager(s) and acquisition project officer(s) to more effectively and efficiently manage test and measurement devices normally used with these maintenance groups. Adding the electronic test and measuring equipment to tables of equipment (T/E) will provide visibility to the managers and facilitate more responsive support and control of the maintained equipment.

c. Facilitate the identification and disposal of obsolete electronic test and measurement equipment and the adequate procurement of replacement equipment.

2. Background

a. The subject maintenance groups were designed, configured, and procured to support a unique suite of PEIs. The components of the maintenance groups were, similarly, selected and provided to fit a unique application. Although many of the components (TMDE), management responsibility for the components was coupled with management of the PEI.

b. General purpose TMDE is managed by the Commandant of the Marine Corps (CMC) (LMA), and support for and replacement of TMDE is effected through visibility as T/E assets. The CMC (LMA) has no means to provide similar support for general purpose TMDE that is a component of a PEI as in the case of the subject maintenance groups.

c. The manager of the PEI Maintenance Groups, Marine Corps Logistics Base (MCLB) (Code 840), Albany, is responsible for the support of the components, yet is encumbered in the process of replacement or substitution of TMDE components. This difficulty results from the inability of the CMC (LMA) to appreciate TMDE density held as components, and the seemingly disjointed effort of two agencies within the Marine Corps, the CMC (LMA), and MCLB (Code 840) Albany, procuring the same TMDE.

3. Action

a. The CMC will

(1) Effect T/E equipment allowance file changes for affected units to reflect the additions/increases (LMC).

(2) Ensure Logistics Management Information Systems changes are submitted to indicate the adjusted item densities corresponding to 3a(1), preceding, and enclosure (1) (LMA). (Due 2d quarter of fiscal year 1988.)

b. Commanding General (CG), MCLB Albany

(1) Revise the phrase codes, supply account codes, and recoverability codes or the national stock numbers (NSNs) as indicated in enclosure (1). Assign appropriate management echelon codes, as required.

(2) Prepare and publish appropriate changes to stock management publications to reflect the changes indicated in enclosure (1).

c. CGs MCLBs Albany and Barstow

(1) Disassociate the items of electronic test and measuring equipment listed in enclosure (1) from all Maintenance Groups, AN/TYA-23, AN/TYA-27, and AN/TYA-28, held in stock.

(2) Perform technical inspection; assign appropriate condition codes to the disassociated equipment, including the basic shelters; place in stock; and process inventory changes to the inventory control point.

(3) Dispose of all Phrase Code H equipment following current directives.

d. Using Units

(1) Disassociate the test and measuring equipment from Maintenance Groups, AN/TYA-23, AN/TYA-27, and AN/TYA-28, as follows:

(a) Nonsupported Activities Supply System (SASSY) Supported Using Units. Disassembly shall be accomplished per reference (a).

(b) SASSY Supported Using Units. Disassembly shall be coordinated with the special projects unit of the SASSY management unit (SMU) per reference (b).

(2) Dispose of all Phrase Code N equipment following current directives.

e. General

(1) Maintenance Groups, AN/TYA-23, AN/TYA-27, and AN/TYA-28, shall retain their identity as individual end items. The items not listed as being disassociated from the electronic shops in enclosure (1) shall remain as components of their respective maintenance groups.


(2) Items listed in enclosure (1) which are not associated with a table of authorized material (TAM) number shall be returned to stock as secondary reparable items or as excess for disposal as indicated.

(3) This Order constitutes authority to retain disassociated items of test and measuring equipment as new or increased T/E allowances, pending receipt of printed changes or revisions to the appropriate T/Es as indicated in enclosure (2). Allowances to type 2 TAM items may be adjusted to meet the needs of the individual unit following the instructions contained in reference (c), except those SAC 1 items for post and station T/Es.

(4) Once the items of electronic test and measuring equipment listed in enclosure (1) have been disassociated, Maintenance Groups, AN/TYA-23, AN/TYA-27, and AN/TYA-28, shall be used, as required, to perform the function of transportable electronic maintenance shops to support the maintenance missions.

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4. Reserve Applicability. This Order is applicable to the Marine Corps Reserve.



J. J. WENT
Deputy Chief of Staff
for Installations and Logistics

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7000045, 062, 106, 144, 148, 160/8145001 (1)

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LIST OF EQUIPMENT TO BE ADDED TO UNIT TABLES OF EQUIPMENT

SL-3 06156A (AN/TYA-23)

<u>Item No.</u>	<u>NSN</u>	<u>Nomen- clature</u>	<u>TAMCN Item ID</u>	<u>Qty.</u>	<u>Adj T/E</u>	<u>Disp 1/</u>
1	6625-00-933-7094	Accessory Kit, Os- cillo- scope 7651A		2		x
20	6625-00-998-6545	Generator, Functions Exact Elec- tronics Inc., MOD 250	H2246 04947A	1	x 2/	
21	6625-00-998-6544	Generator, Pulse: Intercon- tinent Instruments Inc., MOD TPG-31	A0686 04945A	1	x 2/	
22	6625-00-061-0135	Hood, Oscil- loscope: Fairchild Camera and Instrument Corp., MOD 7035		2	x	
29	6625-00-969-4105	Multimeter: Electronic Type;...Hew- lett-Packard Co., 410C	H2338 04948A	1	x	
30	6625-00-234-7996	Multimeter: JETDS AN/ USM-123A 03374B	H2336 03374B	3	x	
31	5895-00-986-4625	Oscillator, Audio Freq: Hewlett- Packard, HP204B	H2246	1	x 2/	

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<u>Item No.</u>	<u>NSN</u>	<u>Nomen- clature</u>	<u>TAMCN Item ID</u>	<u>Qty.</u>	<u>Adj T/E</u>	<u>Disp 1/</u>
32	5895-00-765-5222	Oscillo- scope: Modified Litton Systems Inc., 539793		2	x	
35	6625-00-892-5279	Plug-In Unit, Electronic Test Equip- ment: Cal Delay Sweep Gen Type Unit; ... Fairchild Camera and Instrument Corp, F4-13A		2	x	
36	6625-00-892-5280	Plug-In Unit, Elec- tronic Test Equipment: Dual Trace Preamp Type Unit; ...Fairchild Camera and Instrument Corp, F6-02A	87264B (04942A)	2		x
52	6625-00-061-0140	Probe, 30KV: Hewlett- Packard Co., M11045A		1		x 3/
72	6625-00-999-2066	Voltmeter, Integrating Digital: Dymec Division of Hewlett- Packard Co., Model 2401C		1	x 4/	

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SL-3 06159A (AN/TYA-27)

<u>Item No.</u>	<u>NSN</u>	<u>Nomen- clature</u>	<u>TAMCN Item ID</u>	<u>Qty.</u>	<u>Adj T/E</u>	<u>Disp 1/</u>
1	6625-00-933-7094	Accessory Kit, Oscil- loscope: Fairchild Camera and Instrument Corp., 7651A		2		x
28	6625-00-998-6546	Differen- tial, Com- parator plug-in unit; Fairchild Camera and Instrument Corp., 76-07/7001	04944A	1		x
31	6625-00-799-8999	Generator, Interfer- ence Random Noise Type; General Radio Co., 1390B	04950A	1		x
32	6625-01-131-8586	Generator, Signal: Hewlett- Packard Co., HP204B (8024B)	H2336 08601	1	x	
34	6625-00-061-0135	Hood, Oscillo- scope: Fairchild Camera and Instrument Corp., MOD 7035		2		x

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<u>Item No.</u>	<u>NSN</u>	<u>Nomen- clature</u>	<u>TAMCN Item ID</u>	<u>Qty.</u>	<u>Adj T/E</u>	<u>Disp 1/</u>
41	6625-00-969-4105	Multimeter: Electronic Type... Hewlett- Parkard 410C	H2338 04948A	1	x	
42	6625-01-131-8586 (6625-00-234-7996)	Multimeter, Digital: JTEDS, AN/USM-123A	H2336 03374B	3	x	
47	6625-00-892-5279	Plug-In Unit, Electronics Test Equip- ment: Cal Delay Sweep Gen Type Unit... Fairchild Camera and Instrument Corp., 74-13A		2		x
48	6625-00-892-5280	Plug-In Unit, Elec- tronic Test Equipment: Dual Trace Preamp Type Unit... Fairchild Camera and Instrument Corp., 76-02A	87264B (04942A)	2		x
99	6625-00-061-0140	Prob, Test: Hewlett- Packard Co., Model HP 11045A		1		x
147	6625-00-834-9485	Test Set, Semi Con- ductor: JETDS TS- 1294A/4	CRM-38A	1		x

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149	6625-00-998-5111	Voltmeter, Differential: Fluke, John Mfg. Co., Inc., 801B-AG		1		x
150	6625-00-726-6949	Volmeter, Electronic: ...Ballan- tine Labora- tories Inc., 320A	A3290 04951A	1	x <u>5/</u>	
151	6625-00-999-2066	Voltmeter, Integrating Digital: Dymec Div. of Hewlett- Packard Co., Model 2401C	H2335	1	x	

SL-3 07365A (AN/TYA-28)

<u>Item No.</u>	<u>NSN</u>	<u>Nomen- clature</u>	<u>TAMCN Item ID</u>	<u>Qty.</u>	<u>Adj T/E</u>	<u>Disp 1/</u>
12	6652-00-105-8199	Amplifier, Dual Trace: Tektronic, Inc., 10A2A	07365A	2		x
28	6625-00-999-5448	Counter, Electronic, Digital Data: JETDS, CP-1067 (P)/U (52451)	84984B	1	x <u>6/</u>	
41	6625-00-005-1070	Generator, Pulse: Solid State; Systron- Donner, Corp., 111	84978B	2	x <u>7/</u>	

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42	6625-00-400-2476	Generator, Sweep: Tektronic, Inc., 11B2A		2		x <u>8/</u>
43	6625-00-414-5130	Generator, Video Test Pattern: Colorado Video, Inc., Model 617	84981B	1	x <u>8/</u>	
72	4940-00-103-6820 (5130-00-515-3837)	Leakator: Bacharach Instrument Co., 23-7023	B1480 00960A	1		x
74	6625-00-017-9010	Multimeter: Commander Electronic, Div. of Trippe Electronics, 870	84980B	1		x
75	6625-00-009-0641	Multimeter: Weston Instruments, Inc., 633- 60VA1	84979B	1		x
76	6625-00-433-2402	Multimeter: Plstc Case; ...Simpson Electric Co., 269-3	H2336	2	x	
77	6625-00-471-9387	Multimeter: Electronic Type; ... Fluke; John Mfg. Co., 853A	84982B	1	x <u>9/</u>	

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78	6625-00-172-6521	Ohmmeter: Portable, Plstc Case; ...General Radio Co., ZM21BU	H2342 00015B	1		x
79	6625-00-937-4961	Oscillator: Hewlett- Packard Co., 651B-001	84414B	1		x 8/
80	6625-00-103-2037	Oscillo- scope: Tektronic Inc., 647A		2		x
82	6625-00-269-4593	Plug-In Unit, Electronic Test Equip- ment: Hew- lett-Packard Co., 5261A	84412B	1		x 8/
83	6625-00-995-7668	Power Supply: Hewlett- Packard Co., 6224B		4	x 8/	
84	6625-00-477-2653	Probe, Current Tektronic, P6042		1		x
85	6625-00-451-9208	Probe, High Frequency, 80RF		1		x
163	6625-00-883-0996	Test Set, Semi Con- ductor Device: American Electronics Laboratories Inc., 245B	07411A	1		x

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173	6625-00-999-2066	Voltmeter; Digital: Hewlett- Packard Co., 2401C-118	84003B	1	x <u>10/</u>	
174	6625-00-557-8261	Voltmeter; Electronic: Hewlett- Packard	84983B	1	x <u>11/</u>	

- 1/ Process for disposition after disassociation.
- 2/ Limited standard.
- 3/ SAC-1 item. Disassociate and retain without T/E adjustment.
- 4/ Item obsolete. Allowance to be established for TAMCN H3340.
- 5/ Item obsolete. Allowance to be established for TAMCN A3274.
- 6/ Item obsolete. To be replaced by A0359.
- 7/ Replaced by SG-1152, TAMCN H2246.
- 8/ Coded obsolete w/o replacement.
- 9/ Replaced by H3340.
- 10/ Replaced by H2335.
- 11/ Replaced by H3340.

ENCLOSURE (1)

LIST OF UNITS AND TABLE OF EQUIPMENT AFFECTED

<u>T/E No.</u>	<u>Unit</u>
B-8633	MACS-2
N-8631	MACS-4
N-8632	MACS-5
N-8632	MACS-6
N-8633	MACS-7
N-8634	MACS-23
N-8634	MACS-24
7442	MCTSSA
7720	MCCES
N-8615	H&HS-18
N-8615	H&HS-28
N-8615	H&HS-38
N-8615	H&HS-48

ENCLOSURE (2)